

Switchers

# 4 Input HD digital video switcher

**SE-650**

Video Standard	HD
Video Format	1080i 50/59.94/60Hz 720p 50/59.94/60Hz
Video Processing	SDI: 4:2:2 HDMI: YUV 4:2:2 10 bit, RGB: 4:4:4
Input Routable / Crosspoint	All 4, repeatable
Video Input	2x HD-SDI 2x HDMI
Mix HD & SD Source	----
Computer Graphic Interface	2 via HDMI
Video Output	2 x HDMI (1 is MV, 1 is Assignable) 1 x HD-SDI (Assignable)
Down-converted Output	----
Built-in Multi-view Monitoring Out	HDMI & SDI assignable
Analogue Audio Input	1 x Stereo RCA (L/R) 2 x Mono Microphone
Analogue Audio Output	1 x Stereo RCA (L/R) 1 x Stereo headphone (Mini Jack with volume control)
Digital Embedded Audio Support	Input 2 channels, Output 2 channels
Audio Delay Calibration	----
A+V Switching	Yes
Chromakey	1
Title Creator	----
USK	2x Keyer support Chromakey/ Linear/ Luma Key
DSK	1x DSK support Lumakey/ Linear key (Key / Fill)
Picture in Picture	1
Logo Insertion	1
Still Store	500
Effects	FTB, Cut, 32 Wipe with border
Transition Preview	Full transitions preview
Sync / Reference In/Out	Built-in Genlock (internal)
Tally Output	1x D-sub 15pin, dual color
PC Remote Control	DVIP (Ethernet)
Camera Control	----
Built-in Audio Mixer	Yes, 4 channels

Storage	----
Recording File System	----
Recording File Format	----
Video Encode	----
Audio Encode	----
Streaming Protocol	----
Firmware Update	USB
Special Features	Free Virtual Set and Stinger transition included
Chassis	Unibody
Dimension (LxWxH)	400 x 250 x 82 mm
Weight	1.9 kg
Power	DC 12V, 29W
Operating Temp. Range	0~40 °C
What's in the Box	1 x SE-650 product 1 x AD Switch DC 12V with AC Cord